

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the U.S. Postal Service on the date shown below with sufficient postage as First Class Mail, in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Dated: June 14, 2006

Signature: *Joseph A. Williams, Jr.*

Joseph A. Williams, Jr.

TFW 1634  
Docket No.: 27373/36066  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Radoje T. Drmanac

Application No.: 08/619,649

Confirmation No.: 7575

Filed: March 27, 1996

Art Unit: 1634

For: METHODS AND COMPOSITIONS FOR  
EFFICIENT NUCLEIC ACID SEQUENCING

Examiner: K. R. Horlick

**AMENDMENT IN RESPONSE TO NON-FINAL OFFICE ACTION**

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**INTRODUCTORY COMMENTS**

In response to the Office Action dated March 14, 2006, please amend the above-identified U.S. patent application as follows:

**Amendments to the Specification** begin on page 2 of this paper.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 3 of this paper.

**Remarks** begin on page 5 of this paper.